

Fig. 1  
(Prior Art)

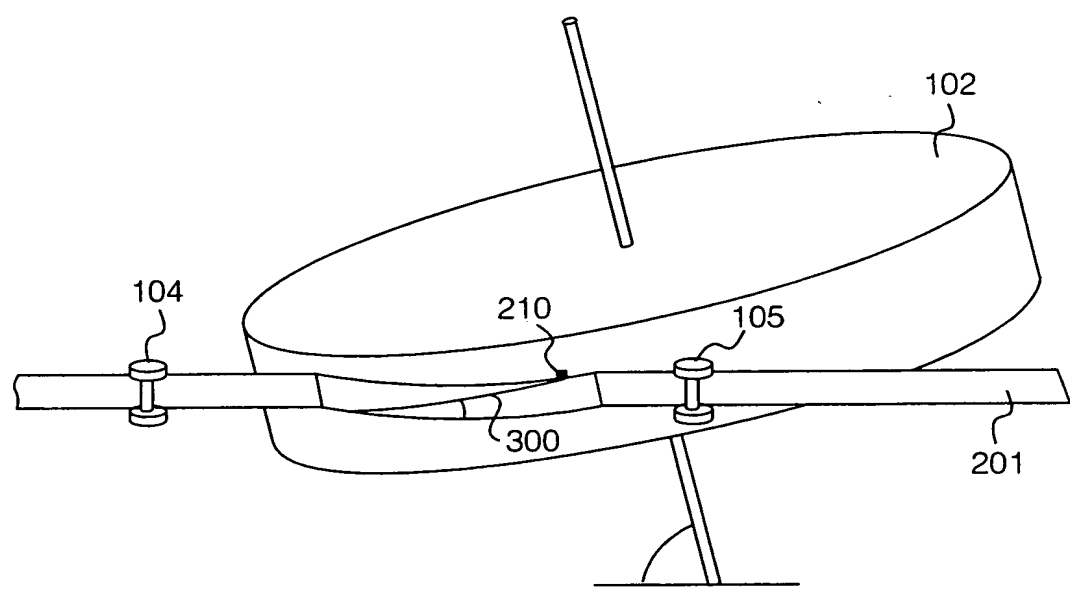


Fig. 3  
(Prior Art)

FIG. 2 (Prior Art)

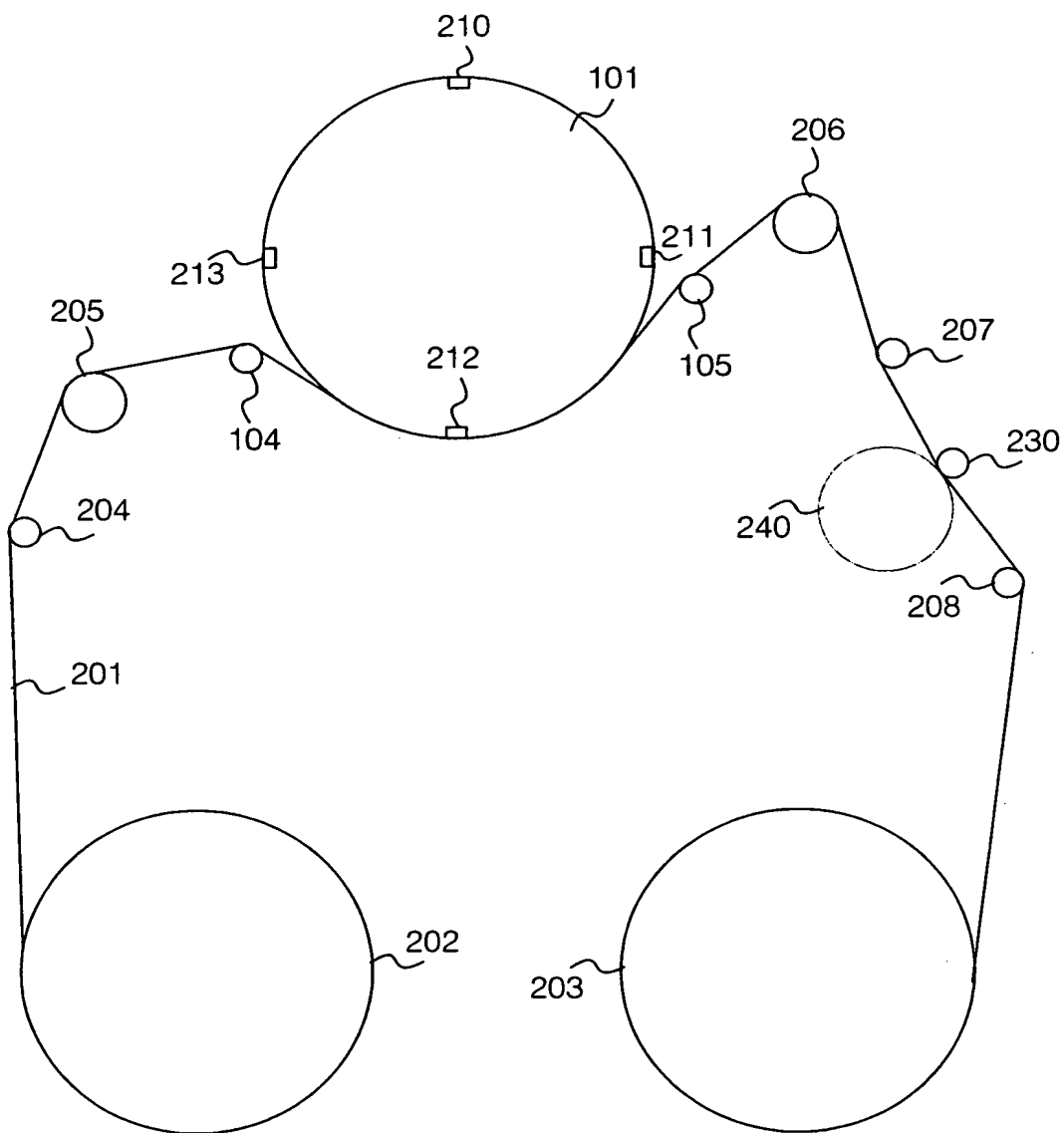


Fig. 2  
(Prior Art)

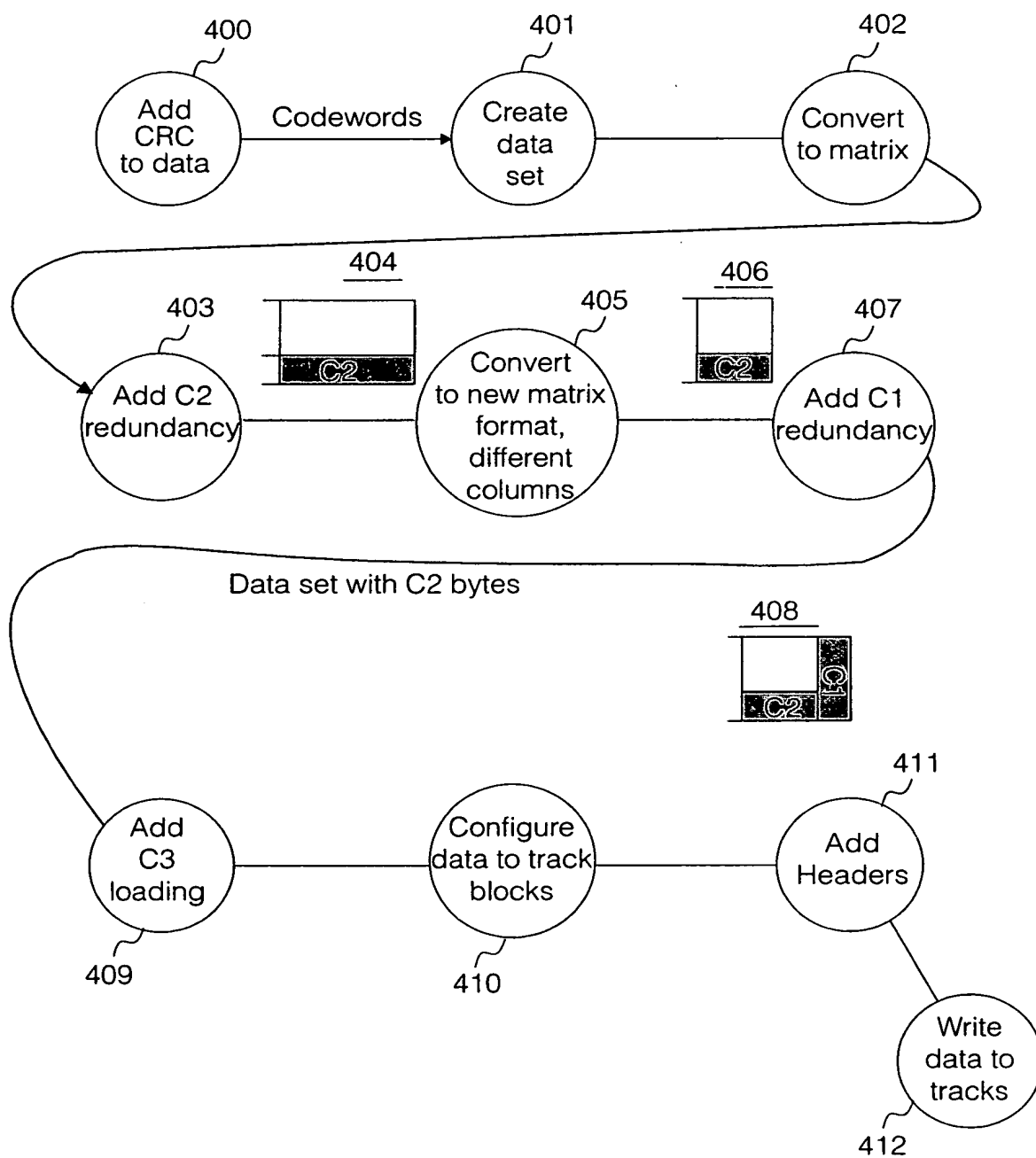


Fig. 4  
(Prior Art)

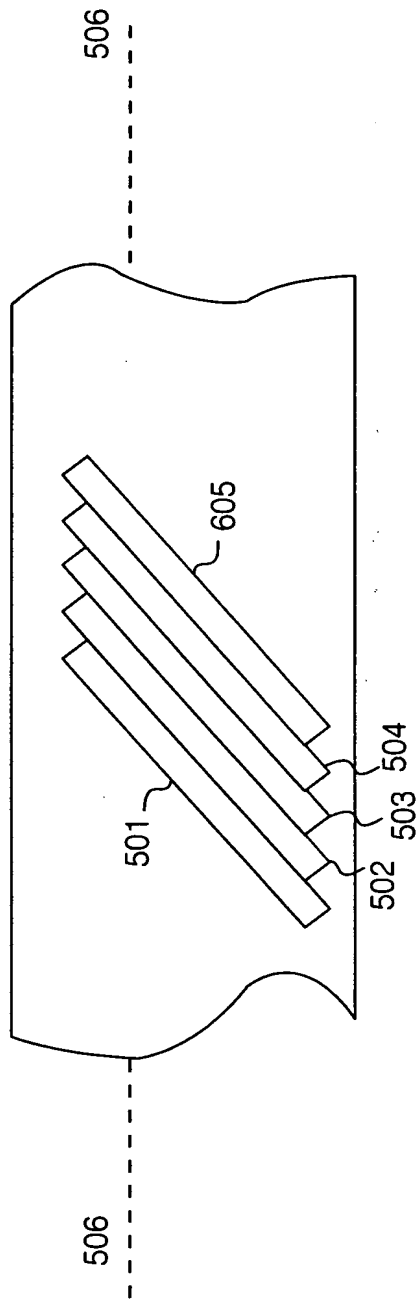


Fig. 5  
(Prior Art)

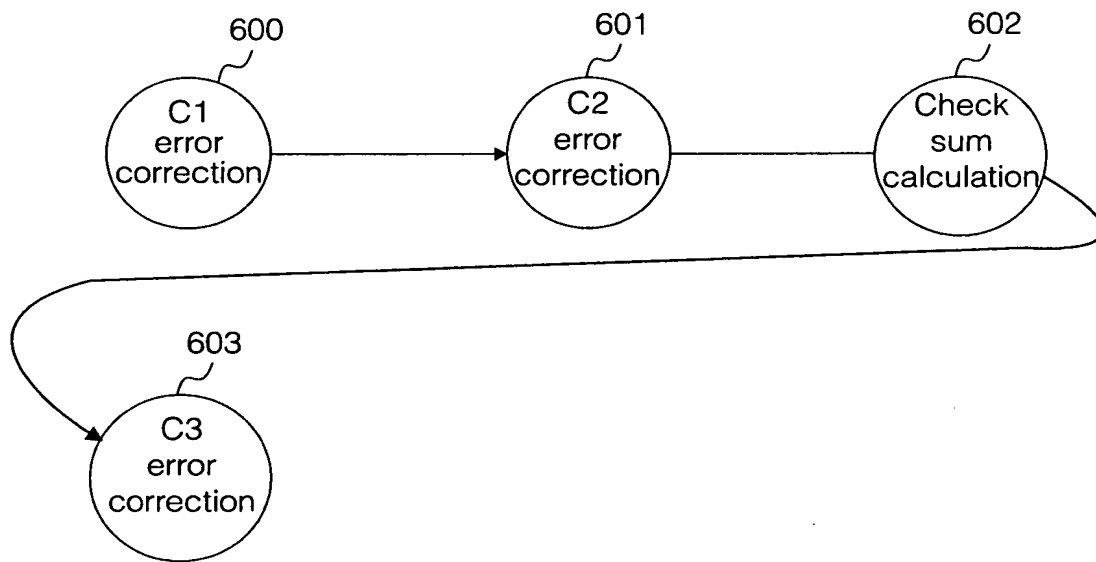


Fig. 6  
(Prior Art)

6/12

$D_0, D_1, D_2, D_3, \dots, D_n$

$$0 \leq D_i \leq 255$$

DDS-4 Checksum

$$= 16 \text{ least significant bits of } \sum_{i=0}^n D_i$$

Fig. 7  
(Prior Art)

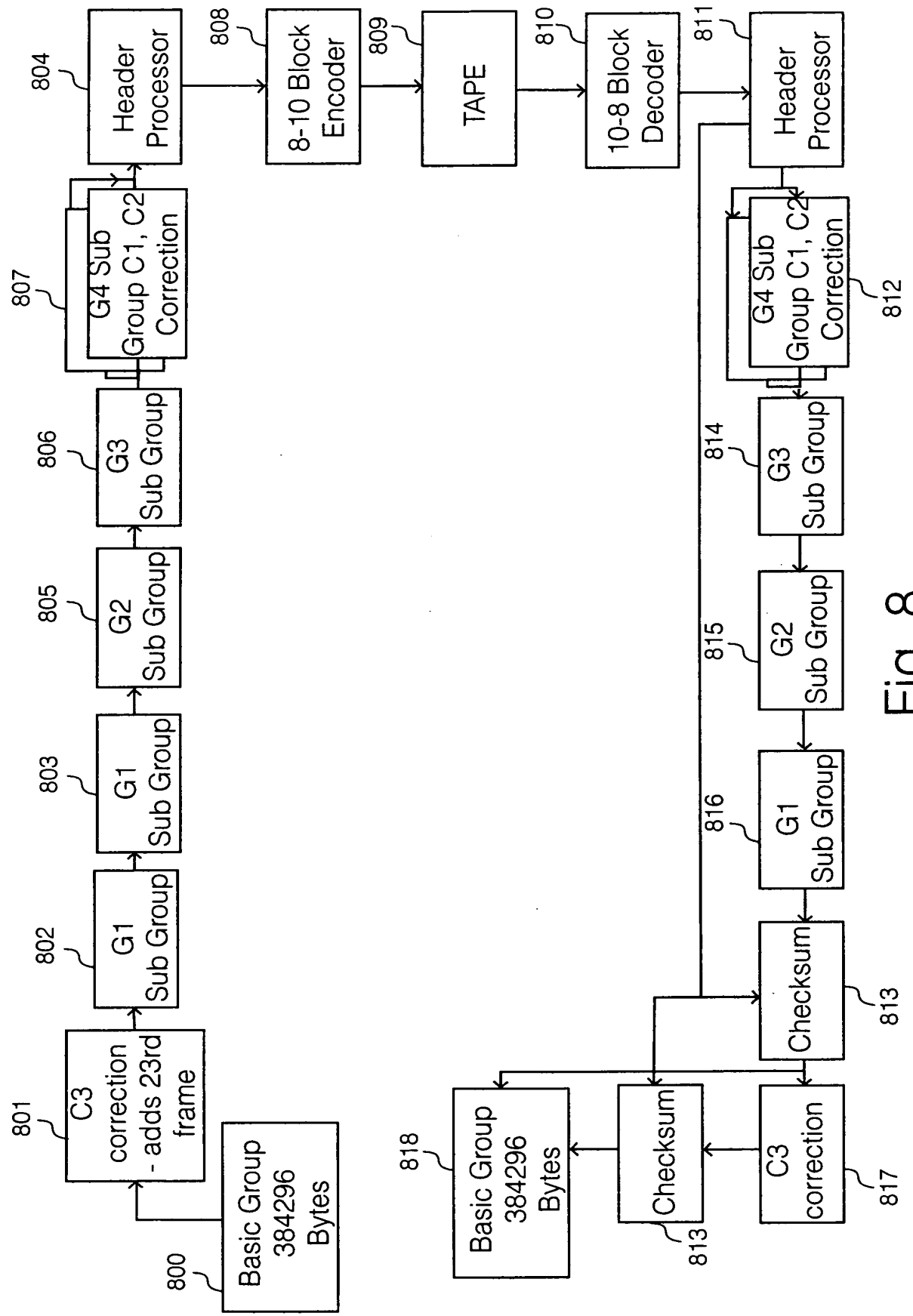


Fig. 8

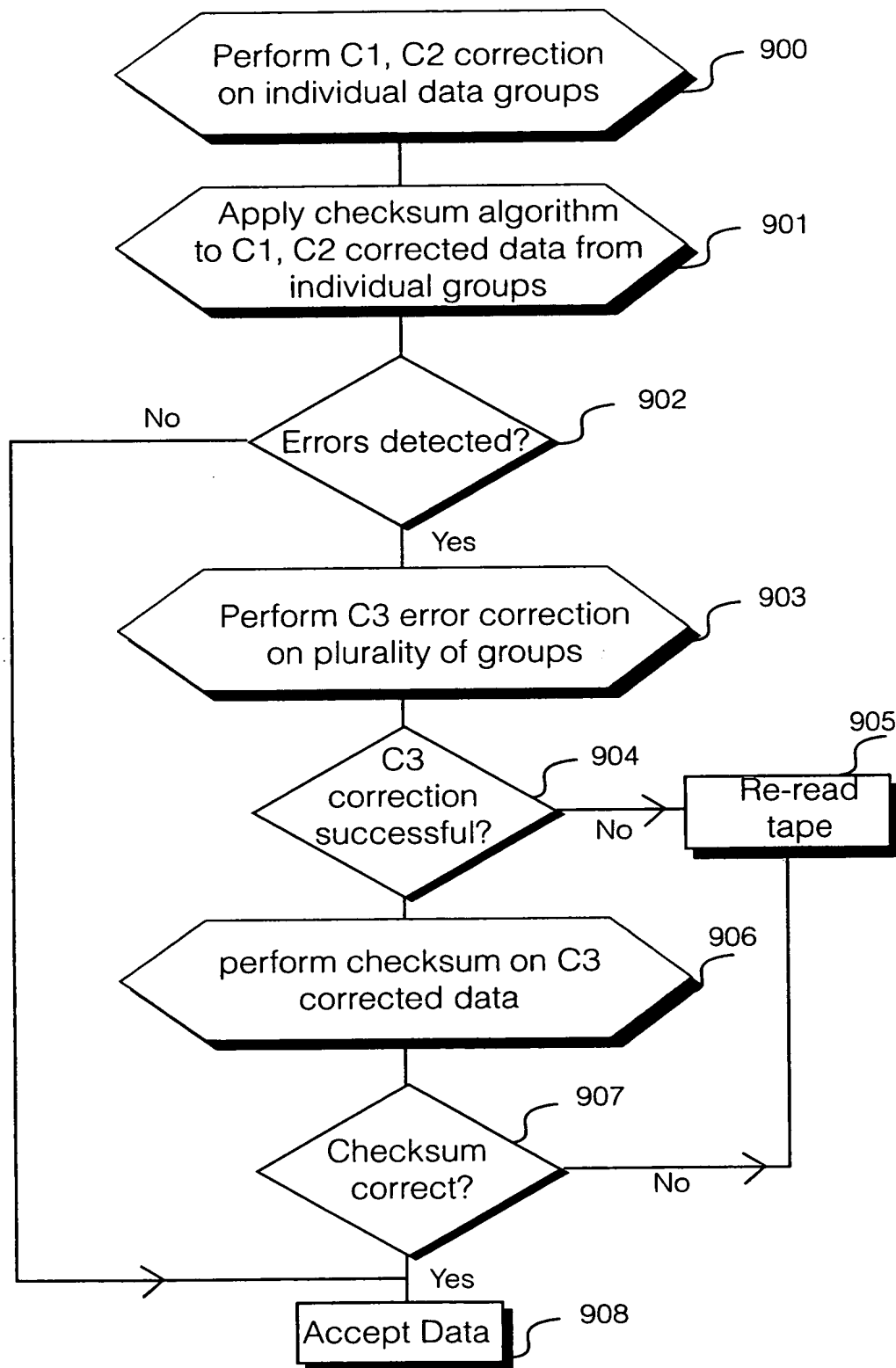


Fig. 9



9/12

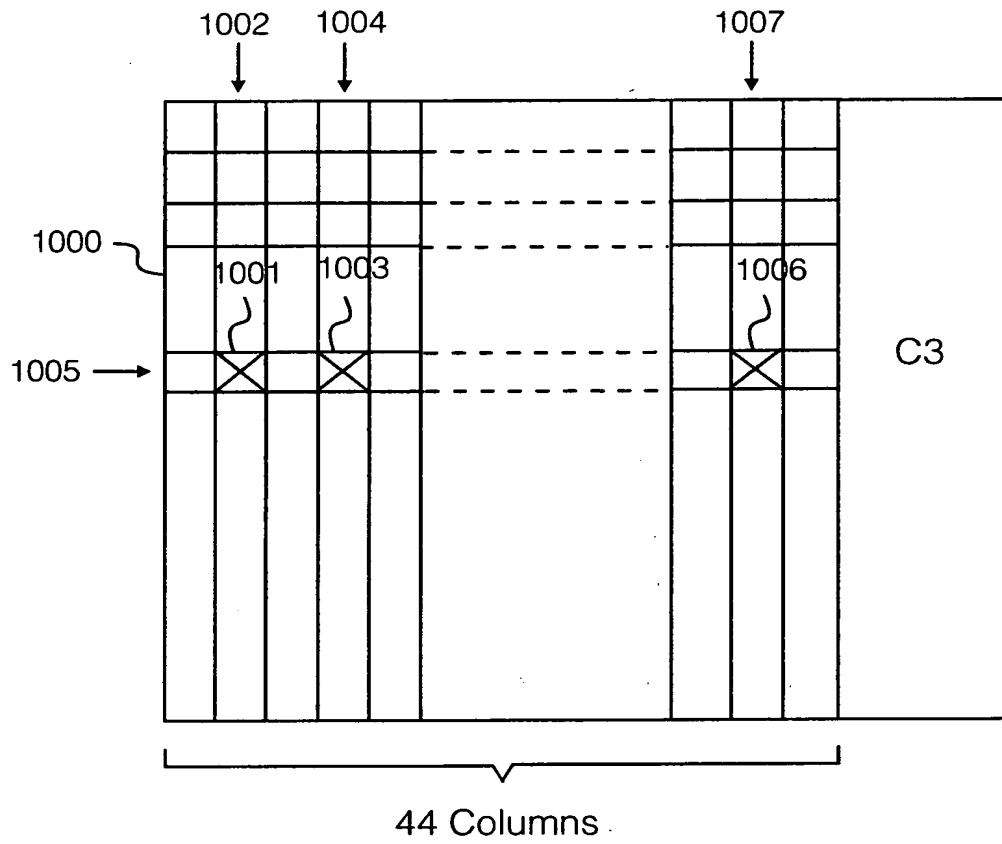
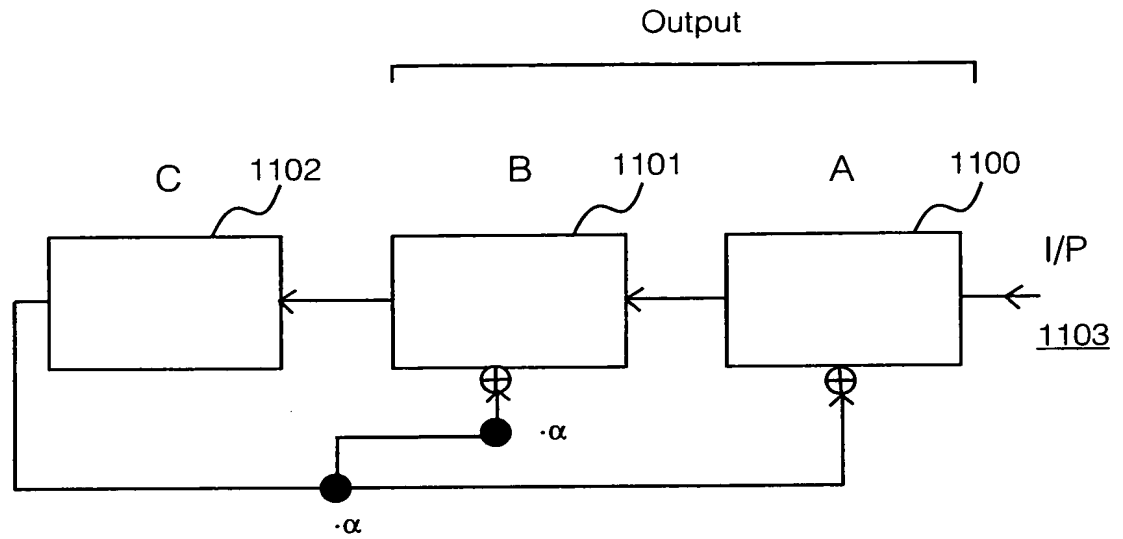


Fig. 10

10/12



$-\alpha$  on a

$a = a_7, a_6, a_5, a_4, a_3, a_2, a_1, a_0$

$a' = a_6, a_5, a_4, a_3, a_2, a_1, a_0, 0$

If  $a_7 = 1$  then  $a' = a' \text{ XOR } 00011101$

Output =  $a'$

Fig. 11

11/12

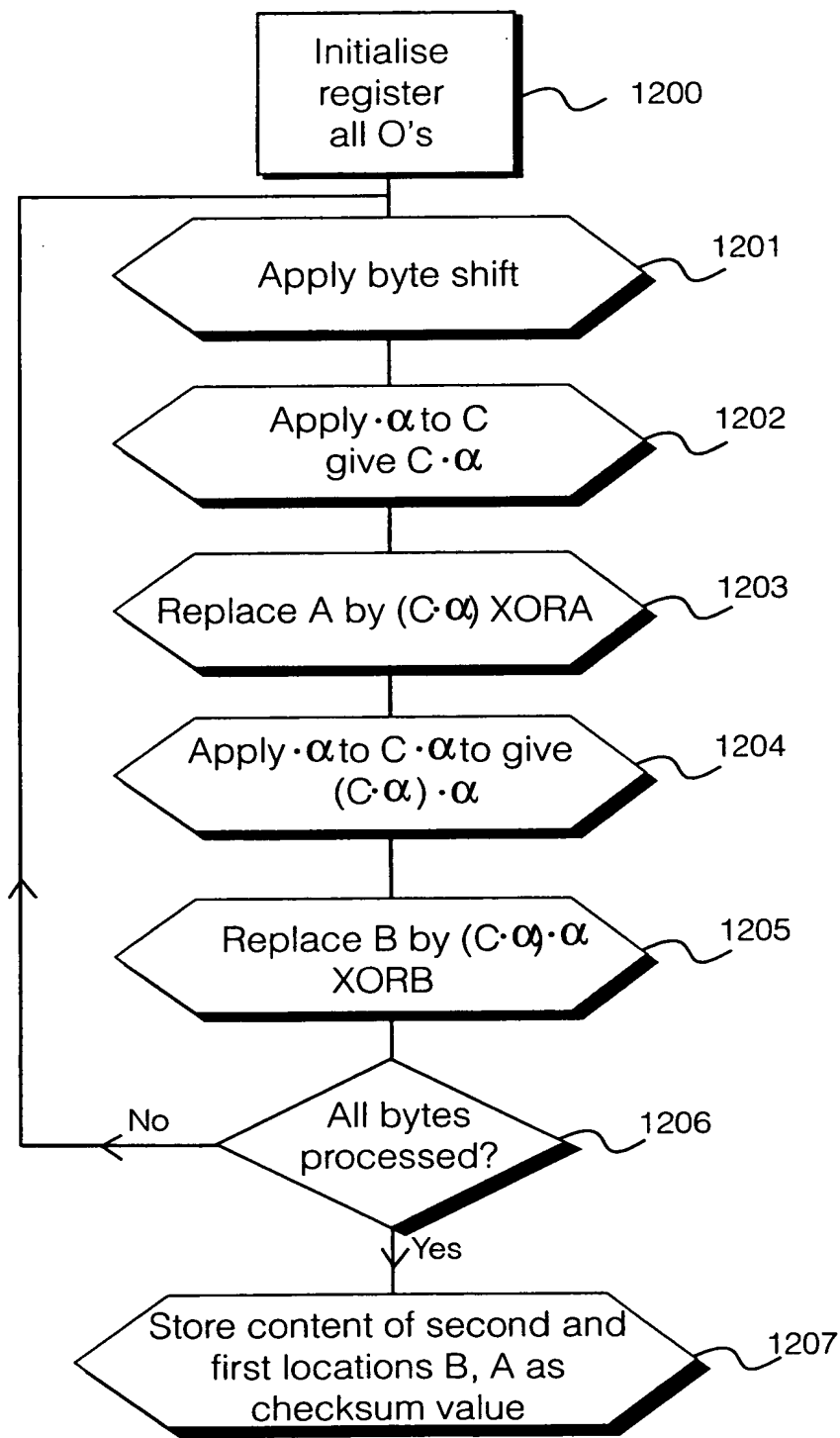


Fig. 12

12/12

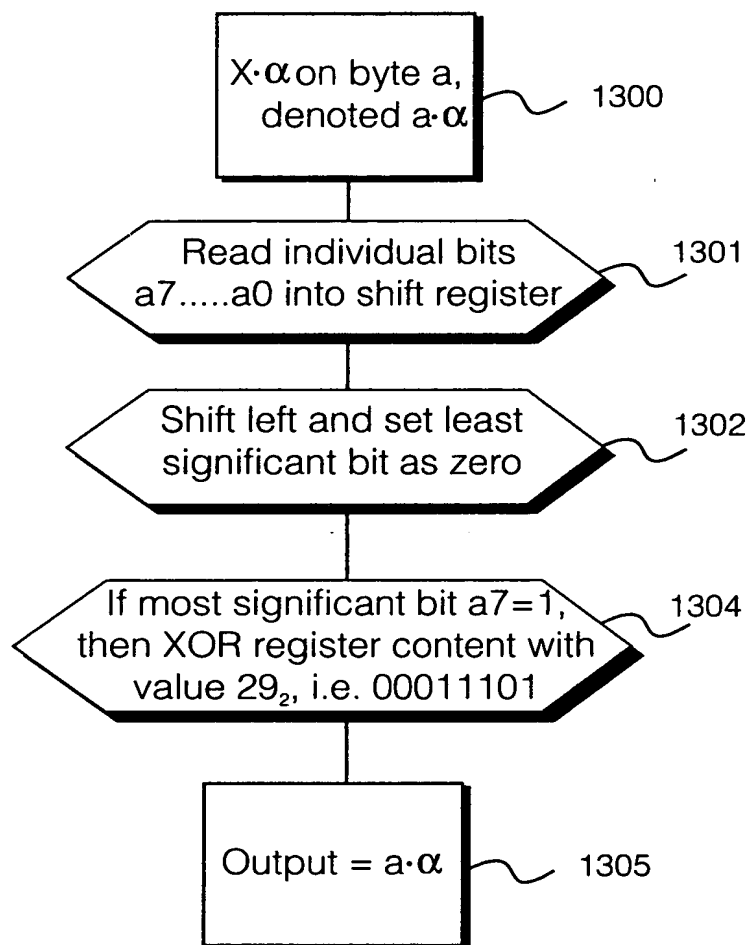


Fig. 13